PTO/SB/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE O Under the Paperwork Reduction Act of 1995, no persons are required to respond to UTILITY Atto PATENT APPLICATION First **TRANSMITTAL** Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

oond to a collection of informa	tion unless it displays a valid OMB control number.	
Attorney Docket No.	BERNP101US	65
First Inventor	Hinsdale Bernard	23
Title	PERIODIC TABLE OF THE	2/0
Express Mail Label No.	EV330019281US	<u>-</u>
ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	
		1

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages18] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Express Mail Certificate.						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Contin	uation	Divisional Continua	ition-in-part (C	IP) of prior application	on No.:			
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Custom	er Number:	23623		OR L Corre	spondence add	dress below		
Name Amin & Turocy, LLP								
Address 1900 E. 9th Street								
National City Center, 24th Floor City Cleveland State Ohio Zip Code				44114				
0-11-	USA		elephone	(216) 696-8730	Fax	(216) 696-8731		
Name (Print/Typ		Turocy	Registration	on No. (Attorney/Agent)	2			
Name (Print/Type) Gregory Turocy F Signature				Registration No. (Attorney/Agent) 36,952 Date November 26, 2				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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NONPUBLICATION REQUEST						
UNDER						
35 U.S.C. 122(b)(2)(B)(i)						

First Named Inventor Hi		Hinsdale Bernard		
Title	Title PERIODIC TABLE OF THE ELEMENTS			
Attorr	ey Docket Numb	BERNP101US		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 26, 2003

Date

Signature

Signature

(216) 696-8730

Gregory Turocy, Reg. No. 36,952

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestion this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
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3	FEE TRANSMITTAL
	for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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ospena to a concentent of intermation	unless it displays a valid OMB control number.
Comple	te if Known
Application Number	
Filing Date	HEREWITH
First Named Inventor	Hinsdale Bernard
Examiner Name	
Art Unit	
Attorney Docket No.	BERNP101US

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES					
Deposit	5,55,	<u>Large</u>	Large Entity Small Entity				
Deposit		Fee Code		Fee Code	Fee (\$)	Fee Description	Eco Boid
Account Number	Amin & Turocy, LLP	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Account	50-1063	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
Name The Director is	s authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
	(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<u> </u>
	y additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	e(s) indicated below, except for the filling fee lentified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
10 mg spove-io		1251	110	2251	55	Extension for reply within first month	
4 DASICE	FEE CALCULATION	1252	420	2252			
1. BASIC Fit Large Entity S	· - · · · · - · - · - · - · · · · · · ·	1253	950	2253	475	Extension for reply within third month	
F <u>ee</u> Fee	Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
	Code (\$) 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	`
	2002 170 Design filing fee 385.00	1401	330	2401	165	Notice of Appeal	
	2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	
	2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1	SUBTOTAL (1) (\$) 385.00	1452	110	2452		Petition to revive - unavoidable	
2 FYTDA		1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA C	CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
	Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims Independent	20 -20** = X = =	1503	640	2503	320	Plant issue fee	
Claims Multiple Deper	3 - 3** = X = =	1460	130	1460	130	Petitions to the Commissioner	
		1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	8021	40	8021	l 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 9 Claims in excess of 20 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		· ' ' '	
SUPTOTAL (2) (C)			fee (sp	ecify) _			
**or numbe	SUBTOTAL (2) (\$)	*Redu	ced by	Basic I	Filing Fe	ee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) 36,952 Telephone (216) 696-8730 **Gregory Turocy** November 26, 2003 Turous Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No.:

BERNP101US

Applicant:

Hinsdale Bernard

Title:

PERIODIC TABLE OF THE ELEMENTS IN THREE

DIMENSIONAL FORM

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date November 26, 2003, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV330019281US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Rebecca A. Bellas

(Typed or Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)